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QUERY CONTROL FORM				RTIS USE ONLY	
Application No.	10027748	Prepared by	TW	Tracking Number	5884746
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JACKET			
a. Serial No.	f. Foreign Priority	k. Print Claim(s)	p. PTO-1449
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

SPECIFICATION

a. Page Missing
b. Text Continuity
c. Holes through Data
(d) Other Missing Text
e. Illegible Text
f. Duplicate Text
g. Brief Description
h. Sequence Listing
i. Appendix
j. Amendments
k. Other

CLAIMS

a. Claim(s) Missing
b. Improper Dependency
c. Duplicate Numbers
d. Incorrect Numbering
e. Index Disagrees
f. Punctuation
g. Amendments
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i. Missing Text
j. Duplicate Text
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MESSAGE

On Page 1 of the specification, Lines 4-13 only show "Docket number". Please provide the Serial Number and date.

Thank You

initials TW

RESPONSE

Corrected.

initials JBH

FIBER OPTIC ARRAY AND METHOD OF MAKING SAME

CROSS REFERENCE TO RELATED APPLICATIONS

The present application is related to U.S. Application Serial Number (~~Docket 83858~~) 10/027994 Dec. 20, 2001, filed -"-, by Border, et al., and entitled, "Method Of Forming Fiducial Marks On A Micro-Sized Article;" U.S. Application Serial Number (~~Docket 83859~~) 10/027834 Dec. 20, 2001, filed -"-, by Border, et al., and entitled, "Microlens Array;" U.S. Application Serial Number (~~Docket 83861~~) 10/027863 Dec. 20, 2001, filed -"-, by Border, et al., and entitled, "Double-Sided Microlens Array And Method Of Manufacturing Same;" U.S. Application Serial Number (~~Docket 83862~~) 10/028035 Dec. 20, 2001, filed -"-, by Border, et al., and entitled, "Laser Array And Method Of Making Same;" and, U.S. Application Serial Number (~~Docket 82421~~) 10/027698 Dec. 20, 2001, filed -"-, by Border, et al., and entitled, "Method Of Manufacturing A Precisely Aligned Microlens Array."

JBH 4-29-04

FIELD OF THE INVENTION

The invention relates generally to the field of microlens lens arrays. More particularly, the invention concerns forming fiducial marks on optical articles that require precise alignment in an optical system containing the microlens array.

BACKGROUND OF THE INVENTION

Optical systems, such as imaging systems, telecommunications devices, micro-optical systems, micro-mechanical systems, etc., are typically constructed of several different lenses and optical articles to deliver the desired optical performance. To avoid large overall losses in the optical system, the alignment of each lens and optical article with subsequent lenses and optical articles must be very precise. Fiducial marks are often created on the lenses and optical articles outside the optical area to serve as a reference point during alignment. Fiducial marks are particularly important in the case of aspheric lenses and lens arrays where it is difficult to identify the center of the lens during alignment activities. Fiducial marks are also very important for fiber optic arrays and laser arrays where multiple features dictate the need for a shared alignment